PIOLED LIGHTING
SINCE 2008

5 YEAR WARRANTY

Strada Street Light

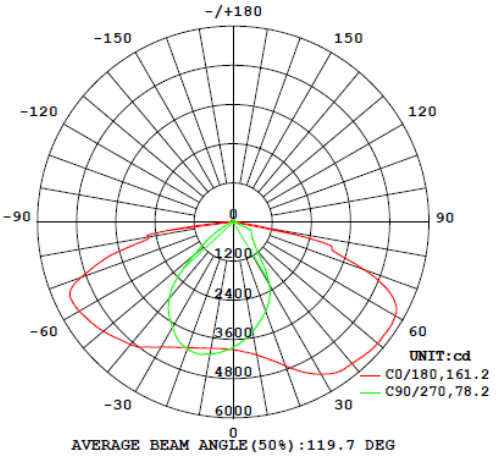
100W

Applications:
Residential and Commercial Applications.

- Highly Durable LED Street Light constructed with a Die-Cast aluminium housing & PC Lens.
- Philips 3030 LED delivering an effective 150lm/W with a rated lifespan of L80B10 @ 50 000hrs.
- Type II-S beam angle preventing unnecessary backward light pollution.
- Wide input Voltage range 100V-277V with a 10kV (replaceable) built in surge protection allowing for maximum durability and robustness over the LED Luminaires lifespan.
- Wide operating temperature range of -25°~50°.
- Pole Mount adaptor allowing for installations on poles from D76-84mm.
- IP66 rated luminaire with a CRI>83 for improved clarity & colour rendering.

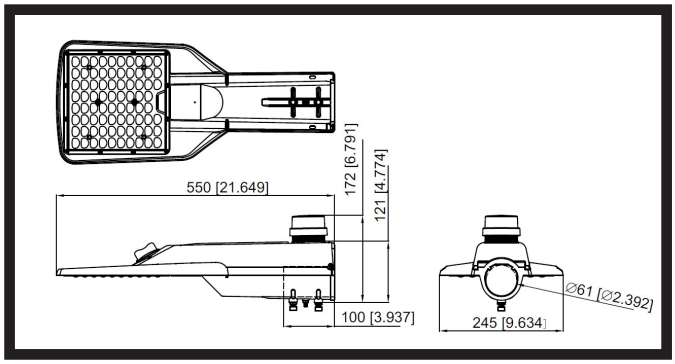
Product Performance	
Wattage	100W
Colour Temperature & Stock Code	• 5700K - **HS004** / 4000K - **HS005**
Operating Temperature	-25~50°C
Life Span/ LB Rating	L80B10@50000hr
IP Rating	IP66
LED Driver Brand	High Spec PioLED Driver
Beam Angle	T2-S
Impact Protection Grade	IK08
Input Voltage	100-277V
Surge Protection	10kV
Power Factor	0.95
CRI	>70
Lumen Output	15000 Lumens
Lumen Efficiency	150lm/W
LED Chips	Philips 3030
LED Chips Qty	128
Dimmable	Non-Dimmable
Dimmable Range	-
(Dali/Trailing/Leading)	-
UGR	-
Physical Characteristics	
Weight (g)	4200
Housing Material	Die Cast Aluminium
Product Dimensions (mm)	245*550*172
Cable Length	-
Mounting Option	Fits a standard D40-60mm Pole or D76-84 with our optional Adaptor HS016
Bracket Material	-
Bolts and Screws	316 Stainless steel

Luminous Intensity Distribution Diagram



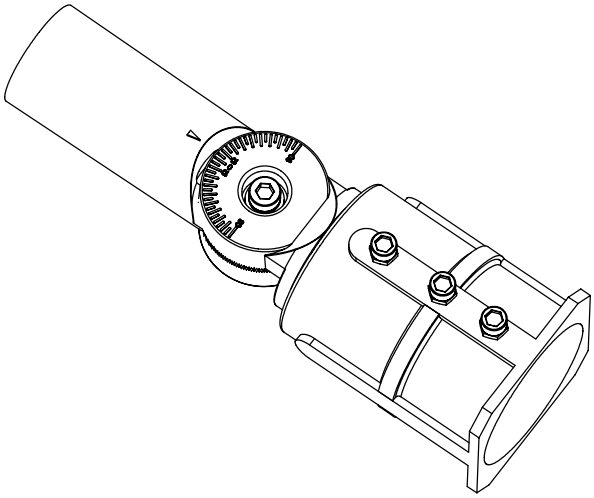
Packaging

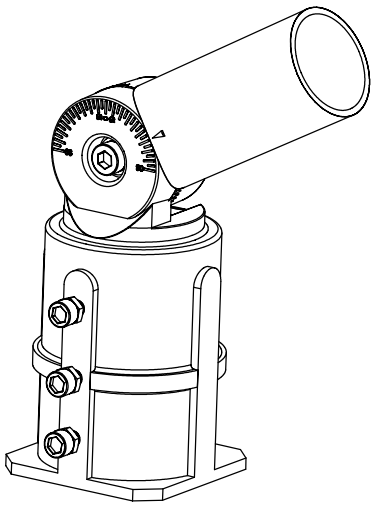
Dimension Drawing

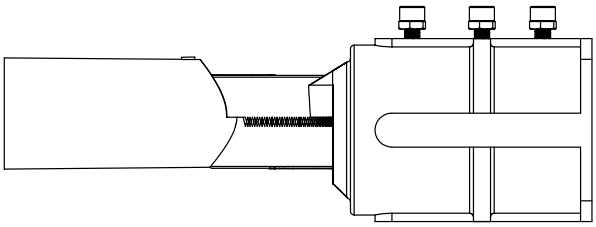


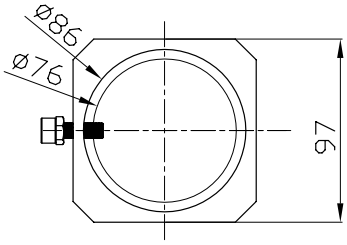
Technical Parameters	
Input Current	1.1A
Output Voltage	46.4V
Humidity	10-98%
Frequency	50/60Hz
In Rush Current	-
Output Current	2380mA
THD	≤20%
TA & TC	TA=60/TC=90
IES (Yes or No)	Yes
Regulatory Qualifications	
Class Rating	Class II
Energy Efficiency	88%
Certification	CE, EMC, IEC60598, ErP
Accessories	
Optional accessories	HS016 - 76-84mm STRADA Adaptor
Packaging info	
Storage Temp	-20~+50°
Carton Size (mm)	610*285*200
QTY/CTN	1
Net Weight	4.2
Gross Weight	5.1

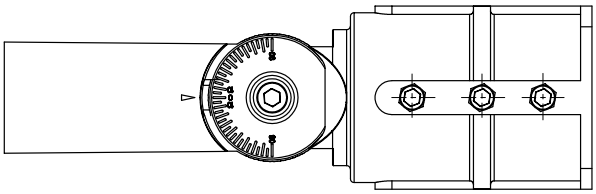
HS016 - 76-84mm Aluminium Adaptor for Strada

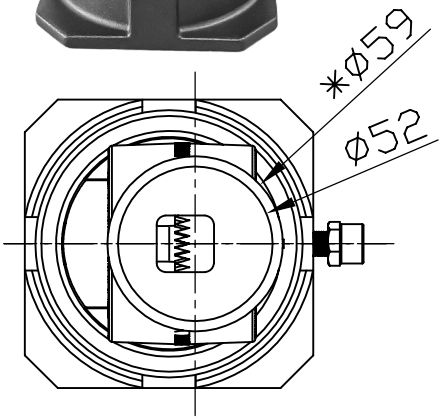


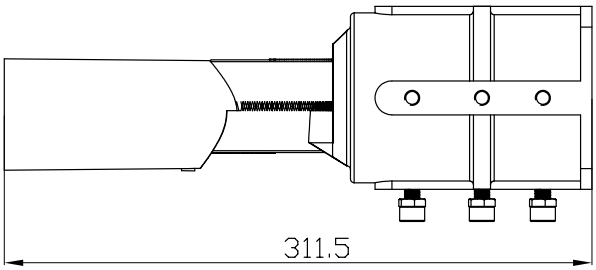












Physical Characteristics	
Weight (kg)	1,08
Housing Material	Die Cast Aluminium
Packaging info	
Carton Size (mm)	505*330*415
QTY/CTN	20
Net Weight	19.2
Gross Weight	20